IN THE CLAIMS:

On amended page 11, line 1, please change "New patent claims" to --WHAT IS CLAIMED IS:--.

Please amend claims 1-13 as follows.

1. **(Amended)** [Method] A method for sending a radio paging broadcast [(PB)] to radiotelephone subscriber stations [(MS)] of mobile radiotelephone subscribers of a cellularly constructed mobile radiotelephone network, comprising the steps of: [(PLMN), in which the location]

managing locations of the radiotelephone subscriber stations [(MS) is managed] by [means of] location areas that consist respectively of at least one radio cell [(C1...)] and that are identifiable [can be identified] by [means of] a location area identifier; [(LAI), and in which the]

calling radiotelephone subscriber stations [(MS)] in a location area [are respectively called] by [means of the] transmission of [the] a radio paging broadcast [(PB),]; [characterized in that]

sending, in [the] a transmission of messages [(LU, PR)] respectively sent by a respective [the] radiotelephone subscriber station [(MS)], a cell identifier [(e.g. CI2)] that identifies [the] a current radio cell [(e.g. C2)] in which the respective radiotelephone subscriber station [(MS)] is currently located [is concurrently],the cell identifier being sent in addition to the location area identifier; [(LAI), and is stored]

storing the call identifier in a subscriber database [(NVLR, VLR)] of the mobile radiotelephone network [(PLMN),]; and

[and in that] entering the cell identifier [(e.g. CI2) is entered] in a list of cell identifiers [(CI2, CIx...CIy), on the basis of which] and sending the paging broadcast based on the list of cell identifiers [(PB) is sent].

2. **(Amended)** [Method] The method according to claim 1, wherein [characterized in that] the radio paging broadcast [(PB)] is transmitted to a [the] last-used radio cell [(e.g. C2)] determined by the stored cell identifier [(CI2)].

3. **(Amended)** [Method] The method according to claim 1, wherein [characterized in that] the radio paging broadcast [(PB)] is transmitted to several last-used radio cells [(e.g. C2...Cy)] that are determined by the stored cell identifiers [(e.g. CI2...CIy)].

4. **(Amended)** [Method] The method according to claim 1, wherein [characterized in that] the radio paging broadcast [(PB)] is transmitted to [the] a last-used radio cell [(e.g. C2)], and, in addition, to [the] radio cells [(e.g. Cx)] adjacent thereto that are determined by the stored cell identifiers [(e.g. CI2, CIx)].

5. **(Amended)** [Method] The method according to claim 1, wherein [one of the preceding claims, characterized in that in order] to increase a [the] certainty of a hit during [the] calling of the respective radiotelephone subscriber station [(MS)], [the] a time [(e.g. TCI2)] of [the] transmission of the cell identifier [(e.g. CI2)] is stored in the subscriber database [(NVLR, VLR)], together with the cell identifier [(CI2)].

6. **(Amended)** [Method] The method according to claim 1, wherein [one of the preceding claims, characterized in that] if a paging response message [(PR)] that can be sent back by a radiotelephone subscriber station [(MS)] fails to appear, the radio paging broadcast [(PB)] is

transmitted to all radio cells [(C2...)] of [the] a location area.

7. **(Amended)** [Method] The method according to claim 1, wherein [one of the preceding claims, characterized in that] the cell identifier [(e.g. CI2)] and [the] a time [(e.g. TCI2)] of [the] transmission of the cell identifier [(e.g. CI2)] are stored in a decentral subscriber database [(NVLR, VLR)] that is responsible for the radiotelephone subscriber stations [(MS)] located in an allocated location area.

8. **(Amended)** [Method] The method according to claim 1, wherein [one of the preceding claims, characterized in that] the cell identifier [(e.g. CI2)] and [the] a time [(e.g. TCI2)] of [the] transmission of the cell identifier [(e.g. CI2)] are stored in the subscriber database [(NVLR, VLR)], together with a subscriber identifier [(IMSI, IMSI')] that identifies the mobile radiotelephone subscriber.

9. **(Amended)** [Method] The method according to claim 1, wherein [one of the preceding claims, characterized in that] the cell identifier [(e.g. C2)] is respectively concurrently sent in data packets that are transmitted in the mobile radiotelephone network according to a data packet service.

10. **(Amended)** [System] A system for transmitting a radio paging broadcast [(PB)] to radiotelephone subscriber stations [(MS)] of mobile radiotelephone subscribers in location areas of a cellularly constructed mobile radiotelephone network [(PLMN)], whereby the location areas respectively manage locations of the radiotelephone subscriber stations [(MS)], and respectively consist of at least one radio cell [(C1...)], and [can

be identified] are identifiable by [means of] a location area identifier [(LAI)], comprising: [characterized in that]

the radiotelephone subscriber stations [(MS) are provided with] having means for transmitting messages [(LU, PR)] that respectively contain, in addition to the location area identifier [(LAI)], a cell identifier [(e.g. CI2)] that identifies [the] a current radio cell [(e.g. C2)] in which [the] a respective radiotelephone subscriber station [(MS)] is currently located; and[,]

[and in that] the mobile radiotelephone network having at least one [(PLMN) comprises one or several] subscriber database [databases (NVLR, VLR)] in which [the] additionally transmitted cell identifier [(e.g. CI2)] is entered in a list of cell identifiers [(CI2, CIx...CIy)], [on the basis of which] the radio paging broadcast [(PB) is sent] being sent based on the list of cell identifiers.

11. **(Amended)** [System] The system according to claim 10, wherein [characterized in that] the mobile radiotelephone network [(PLMN) is provided with] has means for transmitting the radio paging broadcast [(PB)] to [the] a last-used radio cell [(e.g. C2)] that is determined by [means of] the entered cell identifier [(CI2)].

12. **(Amended)** [System] The system according to claim 10, wherein [characterized in that] the mobile radiotelephone network [(PLMN)] is provided with means for transmitting the radio paging broadcast [(PB)] to several last-used radio cells [(e.g. C2...Cy)] determined by the entered cell identifiers [(e.g. CI2...CIy)].